

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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JMM
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1. (Currently Amended) A disk-like recording medium for concentrically recording auxiliary information of a disk in a second area other than a first area for recording contents data of said disk by a predetermined code, the recording medium comprising:

n blocks, each block of said n blocks obtained by dividing said second area into n equal parts in a circumferential direction; and

m frames, each frame of said m frames obtained by dividing said ~~block~~ each block into m equal parts in the circumferential direction[[]],

wherein said auxiliary information is arranged in said frames in such a manner as to be at equal intervals in the circumferential direction, and ~~a synchronization signal is disposed in each of said frames~~

wherein said each frame includes a synchronization signal whose pattern is formed by arranging marks or spaces in three or more contiguous channel bits, such that said synchronization signal provides synchronism necessary for a playback apparatus to read said auxiliary information recorded in said second area.

2. (Original) A disk-like recording medium as claimed in claim 1 wherein in one of said frames, k channel bits are arranged at intervals obtained by dividing said frame into k equal parts.